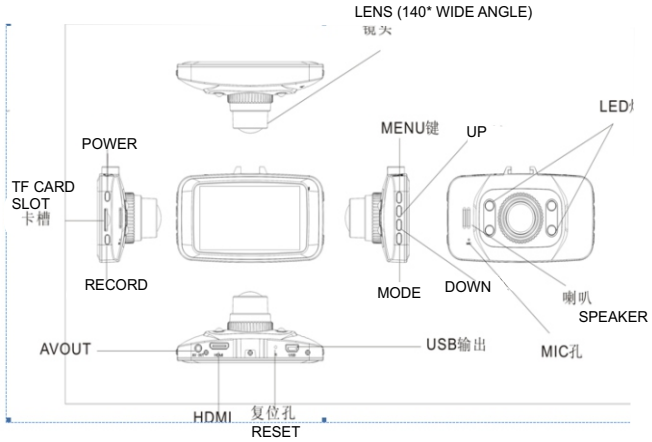
Gs8000 HD User manual



NB. If your LCD screen looks scratched or dirty, your camera has a thin protective film protecting your LCD screen and sometimes a lens cover. You can peel back either via tabs or use fingernail in corner of screen and peel back.

Product Description

This product is developed with the latest science and technology to design a high-definition camcorder. It is not only to be used as a regular HD camera, but also a professional HD Car DVR. It can both record 1920 x 1080P high-definition video and take up to 12 mega pixels photos. TF card is used as its storage device. This DVR is compact, power-saving and portable. By comparing with traditional Camcorder record high-definition and video file can be transferred by HDMI to a high definition LCD TV

Produce Features

- 140 degree Ultra High-definition wide angle lens
- 1920 x 1080P FULL HD resolution
- 4 x digital zoom, Range 12cm to infinity distance
- 6.5cm LCD screen
- Support night vision with 4 LED lights
- Support HDMI full HD video transmission
- Video can switch 3 kinds of resolution
- 30 to 60 frames per second
- G-sensor function saves current video
- Automatic recording when car start
- Automatically loop recording, recording time can be set for each file.
- Time and date display, re-boot without re-setting
- Charge through the USB port
- Support watching while shooting and one-key play back function.
- The maximum support 32GB TF high-capacity storage devices.

- There are three methods to charge, the red indicator
- light up when charging, the entire charging time is
- about 180 minutes, and the red indicator light
- automatically off when charging completed.

1. Use USB power adapter to charge via 240 volt (not supplied)

2. Use PC-USB cable to charge (supplied)
3. Use car power to charge (supplied)

Button and interface function description:

- UP button - Short press on this button to move up within menu commands Choose up function in MENU item
- MENU button- Short Press to access all function settings such as Resolution, Loop recording etc or press menu again to enter Date/Time, Formatting etc
- DOWN button - Short press on this button to move down within menu commands. Choose down function in MENU item
- USB data interface - Connect PC for Data transfer, car charger DC port or connect external USB power adapter to charge battery
- Camera lens - 140° wide-angle Lens;
- Record button – (bottom right) Confirmation button for video recording, taking photos and general confirmation button whilst in Menu settings.
- MODE - Short press on this button to shift modes between Video, Camera and Playback
- Screen - 6.5cm LCD window
- TF slot - Slot for memory card. NB. Insert SD card with text facing back of camera. Do not force in case you have attempted to insert back to front. Once in, the card can easily be removed by pressing finger nail onto top of card and spring loaded insert then releases. Cover this slot with hand in case SD card ejects too quickly.
- LED light - Night vision
- Bracket hole - Install vehicle bracket hole
- Reset slot - Use this to restart when crash
- MIC

Special function description

- MENU button

Once you have pressed the Mode button and entered into say Video mode, then Short press on Menu button to show function settings. Within this setting when you push the up or down buttons you can now alter settings within Resolution , Loop Record times, whether Motion Detection is on or Off, whether you want G-Sensor setting to be high or low etc etc. Once you have determined which setting best suits you, press the Record button to confirm that setting. Press menu again to enter the next window – Status window shows shape of a 'Spanner'. Within this window, you can now set Date/Time, Format, Languages etc by following above process.

If you pressed Mode a couple times, you may have a camera icon top left. To adjust these settings, follow above instructions but only if you haven't already adjusted all the settings whilst in the Video mode menu.

Within this section, before you begin any recording, its important once your SD card has been inserted into TF slot that you Format your camera. Follow step above and within Spanner settings, move cursor down until Format option appears. Click Yes to format. This takes a couple seconds. Now your camera is Ok to begin recording,or taking photographs

- G-sensor function

  When gravitational acceleration reach 6g(1g=9.80m/s), machine will save present video as undeletable files. You can select with level of G Sensor suits you

Automatic power on/off function

- Support recording Start and shutdown synchronization with Auto and save the video files After connect to the car power supply
- Seamless loop recording, don't leak second
- SOS

  Short press "Mode" to lock current video whilst recording or photograph

REC/photo operation specifications

- Power on/off

  Long press on "power on/off" button to start, Indicator light will shine when power on

  Then long press again on "power on/off" button to shutdown and the indicator light go out

  Notice: video instrument will automatically power off after waning of low battery

- REC mode

  Short press on "Mode" button to shift mode options - Video, Camera or Playback mode and press Record to activate any of these modes. Push the Record button again to end Video or to take Photos.

- Video/photo playback

  Short press on "Mode" button, shift to playback mode, playback icon is on the top left corner

  Short press on up or down keys to choose files

  Short press on "Record" button to play the selected video files. Once you are in playback mode and watching a video, should you wish to erase, press the Menu key in which a delete or save option will appear. Move up or down button and then push Record to confirm deletion or save.

- Menu setting

  Short press on "MENU" or "MODE" button can exit the setting status.

Operation Instructions:

- Built-in 3.7V/300MAh high capacity battery
- 12V/24V car charger

Connect the device with car charger, so that when the car starts, this DVR will automatically start recording; when car is turned off, it will automatically stop recording and save the recorded files.

Tips: Please charge this device with standard car charger (as provided) , otherwise, it may cause damage to the device.

- Use of storage card

1. Make sure the TF card insertion direction. If the direction of insertion is incorrect, it may damage the device and TF card;
2. Please use high-speed TF card with SDHC specifications. There will be the sign of C4 or C6 on high-speed TF card but brand name Class 10 SD cards recommended.
3. The initial use of the memory card in the device: please operate formatting in the device first.

Reset the system: used to set the system parameter to be original value. Insert paper clip into hole to reset, then switch off and on again.

Automatic shutdown: used to set the automatic shutdown when stop recording.

Frequency: used to select the frequency of the power line, if you choose the wrong light frequency, the image will appear horizontal stripes interference.

Automatic off-screen: set the time of automatically off-screen, press any key to wake up the LCD screen

Acceleration sensor: For monitoring vehicle exercise of collision, if there is a collision, then automatically trigger a mandatory save function and a lock symbol appears at the lower left corner. The file is saved and will not be removed by loop recording. G-sensor sensitivity settings have cancel/1/2/3/4/5/6/7/8 of nine options, when setting is set to be cancel, automatically trigger file protection function cancels. Impact strength 1 is the lowest and 8 is the maximum (To avoid card size influence video recording, the total size of locking document limit 1G)

File Protection function: during the recording process, press the mode button to manually force protection function; in the protected state, press the mode button to cancel mandatory save function; if in the playback state, short press open key to force protection or lifting force protection currently selected document.

Product Parameter

Zoom	4 time digital zoom
Screen	2.7 inch TFT LCD
Video output	AV(CVBS) composite television signal output NTSC/PAL, TV HDMI output, Max1920*1080P
Audio	Built-in MIC
Memory	Support max 32GB TF card
Photo	JPG; Max 12 M pixels
Shutter	Electronic shutter
Fill light	Electronic infrared fill light
Battery	300mAh, 3.7v, lithium ion polymer battery

Solution for Problems:

Under normal operating conditions, if there is problem with the device, please refer to the following methods to solve:

1. Photograph and shooting: check if TF card has sufficient space.
2. Automatically stop when recording video: due to huge amount of data of high-definition video, please use SDHC compatible high-speed TF card. There will be a sign of C4 or C6 on high-speed TF card. Format the TF card on the device before you use it.
3. No image displayed on high-definition television: confirm if AV, HDMI cable plug is connected with television correctly; check if the TV signal is in the state for AV and HDMI connection.
4. Image blur : please check if there is stain, fingerprints on the lens; clean the lens before recording.
5. Horizontal stripes interference: it is due to set the wrong light frequency, please set according to the local power supply frequency: 60HZ or 50HZ